

the date shown below:

Typed or printed name

Signature

Linday the Bassayork Reduction Act of 1995 is		Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number								
Origer the Paperwork Reduction Act of 1983. I	Application Number	10/785,230								
TRANSMITTAL	Filing Date	February 25, 2004								
FORM	First Named Inventor	Tadamitsu Kishimoto et al.								
	Art Unit	1642								
(to be used for all correspondence after initial fil	Examiner Name	Laura B. Goddard								
Total Number of Pages in This Submission 22	Attorney Docket Number	046124-5042-US01								
ENCLOSURES (Check all that apply)										
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Co	Address Status Letter Other Enclosure(s) (please Identify below): Postcard; Copy of Seghal et al. article; copy of Moehle et al. article								
SIGNAT	URE OF APPLICANT, ATTO	PNEY OF AGENT								
Firm Name Morgan Lewis & Bockius LI		INICI, ON ACCIT								
Signature Cult Ling	,TL									
Printed name Robert Smyth, Ph.D.										
Date August 23, 2007		Reg. No. 50,801								
CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is be	ing facsimile transmitted to the USP1	O or deposited with the United States Postal Service with r Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(35)	spond to a conconc	Complete if Known								
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						85,230				
FEE TRANSMITTAL			Filing Date		-	25, 2004				
For FY 2006						amitsu Kishimoto				
101112000			Examiner Name				7.0			
Applicant claims small entity status. See 37 CFR 1.27			Art Unit	Eddid B. Goddard						
TOTAL AMOUNT OF PAYMENT (\$) 500.00			Attorney Docke	t No	046124-5042-01					
Allotticy bocket No. 040124-3042-01										
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order Other (please identify):										
Deposit Account Deposit Account Number: 50-0310 Deposit Account Name: Morgan, Lewis & Bockius For the above identified deposit account the Dispets is basely authorized to (check all that each)										
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)										
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee										
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17										
WARNING: Information on this	form may be	ecome public. Credit	card inf	ormation should n	ot be inc	luded on th	is form. Pro	vide credit card		
Information and authorization on PTO-2038. FEE CALCULATION										
	SIL AND	EVA MINIATION I								
1. BASIC FILING, SEAR	FILING			CH FEES	FXAN	MINATION	IFFES			
Application Type	<u> </u>	Small Entity		Small Entity		Small	Entity	Food Daid (A)		
Utility	Fee (\$) 300	Fee (\$)	Fee (\$)		<u>Fee</u>		<u>(\$)</u>	Fees Paid (\$)		
	200	150	500	250	200		•			
Design Plant	200	100	100	50	130		_			
		100	300	150	160		-			
Reissue	300	150	500		600		•			
Provisional	200	100	0	0	C)	0			
2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$)							Fee (\$)			
Each claim over 20 (in			•				50	25		
Each independent clair		including Reissu	es)				200	100		
Multiple dependent claims							360	180		
-	Extra Clair		Fee	Paid (\$)				endent Claims		
20 or HP = _ HP = highest number of total or	laims paid fo	X or if greater than 20	. = —			<u> </u>	ee (\$)	Fee Paid (\$)		
Indep. Claims	Extra Clair	· •	Fee	Paid (\$)		_				
- 3 or HP =x = HP = highest number of independent claims paid for, if greater than 3.										
3. APPLICATION SIZE FEE										
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer										
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
<u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each additional 50 or fraction thereof</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u>										
- 100 =		/ 50 =		(round up to a v	whole nu	mber) x		=		
4. OTHER FEE(S) Non English Specification \$130 for (no small entity discount)										
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Appeal Fee 500.00										
Other (e.g., late filing surcharge): Appeal Fee 500.00										
SUBMITTED BY				D = -!-44'						
gnature Registration No. (Attomey/Agent) 50,801						Telephone	202-739-3000			
Name (Print/Type) Robert Smyth, Ph.D.						Date August 23, 2007				

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.